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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number: 10/796,040

Application Filed: March 10, 2004

Applicants: Jean H. Scholten/TRIATEK, Inc.

Title: Venturi Valve Modifications

Examiner/GAU: C. Price/3753

**AMENDMENT A:**

Assistant Commissioner of Patents  
Washington, District of Columbia 20231

Dear Sir or Madam:

In response to the office Action mailed 10/25/05, please amend the above application as follows:

**Claims:**

Please cancel claims 1 through 5 and substitute new claims 1-4 as follows:

1. A significant improvement to the existing venturi valve airflow control device consisting of the insertion of a specially manufactured ring onto the moveable plunger in the cone assembly.
2. The controlling system referenced in claim 1 such that the plunger is reconfigured so that a piston ring device can be cut and inserted at the time of the assembly of the valve.
3. The controlling system referenced in claim 2 such that the tube within which the plunger and ring travel is polished at least 4 inches from the opening with no weld seams present.
4. The controlling system referenced in claim 3 such that the shaft holding the plunger is also polished.

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